

IN THE CLAIMS

1. (Previously Presented) A content editing assistance system comprising:

- a mark generator for generating electronic mark data relating to content data;
- a take-metadata generator for generating a take-metadata file based on the electronic mark data generated for each take;
- a manager for managing the content data and the take-metadata file relating to the content data as separate files;
- a list generator for generating electronic-mark-list data based on the take-metadata file; and
- an editor for editing the electronic-mark-list data,

wherein the electronic mark indicating a special content data is generated when the mark generator detects a peak of total value of luminance levels of each frame in a predetermined length period, or when the mark generator detects that total value of audio output levels of each frame exceeds a predetermined level within a predetermined length period.

2. (Previously Presented) A video processing apparatus comprising:

- a mark generator for generating electronic mark data relating to content data;
- a take-metadata generator for generating a take-metadata file for each take, based on the electronic mark data; and
- a manager for managing the content data and the take-metadata file relating to the content data as separate files,

wherein the electronic mark indicating a special content data is generated when the mark generator detects a peak of total value of luminance levels of each frame in a

predetermined length period, or when the mark generator detects that total value of audio output levels of each frame exceeds a predetermined level within a predetermined length period.

3. (Original) A video processing apparatus according to claim 2, wherein the content data and the electronic mark data included in the take-metadata file are associated with each other by a time-information code that allows the content data to be identified on a frame basis.

4. (Original) A video processing apparatus according to claim 2, wherein the manager records the content data and the take-metadata file on a recording medium as separate files.

5. (Original) A video processing apparatus according to claim 2, wherein the take corresponds to an imaging process that is continued from a start to an end of a single recording operation.

6. (Cancelled)

7. (Previously Presented) A video processing apparatus according to claim 2, wherein the special content data includes flash video data captured with flashing of light when the mark generator detects a peak of total value of luminance levels of each frame in a predetermined length period.

8. (Previously Presented) A video processing apparatus according to claim 2, wherein the special content data includes large-sound-volume audio data when the mark generator detects that total value of audio output levels of each frame exceeds a predetermined level within a predetermined length period.

9. (Original) A video processing apparatus according to claim 2, wherein the take-metadata file includes the electronic mark data and a time-information code.

10. (Original) A video processing apparatus according to claim 2, wherein the manager records the content data captured in each take and the take-metadata file relating to the content data together on a recording medium.

11. (Original) A video processing apparatus according to claim 2, wherein the manager records the take-metadata file relating to the content data in a region of a recording medium, the region being separate from a region where the content data captured in each take is recorded.

12. (Original) A video processing apparatus according to claim 2, further comprising an imager for capturing the content data.

13. (Original) A video processing apparatus according to claim 2, wherein the electronic mark data includes an index of the content data.

14. (Previously Presented) A playback apparatus for playing back content data, comprising:

a player for playing back data recorded on a recording medium; and

a list generator for generating electronic-mark-list data based on a take-metadata file generated for each take and recorded on the recording medium together with the content data,

wherein the electronic mark indicating a special content data is generated when the mark generator detects a peak of total value of luminance levels of each frame in a predetermined length period, or when the mark generator detects that total value of audio output levels of each frame exceeds a predetermined level within a predetermined length period.

15. (Original) A playback apparatus according to claim 14, wherein the take corresponds to an imaging process that is continued from a start to an end of a single recording operation.

16. (Previously Presented) An editing apparatus comprising:

an editor for editing electronic-mark-list data that is generated based on a take-metadata file generated for each take and recorded on a recording medium; and

a display controller for displaying the electronic-mark-list data,

wherein the electronic mark indicating a special content data is generated when the mark generator detects a peak of total value of luminance levels of each frame in a predetermined length period, or when the mark generator detects that total value of audio output

levels of each frame exceeds a predetermined level within a predetermined length period.

17. (Original) An editing apparatus according to claim 16, wherein the take corresponds to an imaging process that is continued from a start to an end of a single recording operation.

18. (Original) An editing apparatus according to claim 16, wherein the take-metadata file includes the electronic mark data relating to the content data and a time-information code.

19. (Original) An editing apparatus according to claim 16, wherein the editor generates editing-list data for editing content data, based on the electronic-mark-list data having been edited.

20. (Original) An editing apparatus according to claim 16, wherein the editor adds electronic mark data to the electronic-mark-list data.

21. (Previously Presented) A content processing method comprising the steps of:
generating electronic mark data relating to content data;
generating a take-metadata file based on the electronic mark data generated for each take;
managing the content data and the take-metadata file relating to the content data as separate files; and

generating electronic mark data,

wherein the electronic mark indicating a special content data is generated when the mark generator detects a peak of total value of luminance levels of each frame in a predetermined length period, or when the mark generator detects that total value of audio output levels of each frame exceeds a predetermined level within a predetermined length period.

22. (Original) A content processing method according to claim 21, wherein the content data and the electronic mark data included in the take-metadata file are associated with each other by a time-information code that allows the content data to be identified on a frame basis.

23. (Original) A content processing method according to claim 21, wherein the content data and the take-metadata file are recorded and managed on a recording medium as separate files.

24. (Original) A content processing method according to claim 21, wherein the take corresponds to an imaging process that is continued from a start to an end of a single recording operation.

25. (Cancelled)

26. (Previously Presented) A content processing method according to claim 21, wherein the special content data includes flash video data captured with flashing of light when

the mark generator detects a peak of total value of luminance levels of each frame in a predetermined length period.

27. (Previously Presented) A content processing method according to claim 21, wherein the special content data includes large-sound-volume audio data when the mark generator detects that total value of audio output levels of each frame exceeds a predetermined level within a predetermined length period.

28. (Original) A content processing method according to claim 21, wherein the take-metadata file includes the electronic mark data and a time-information code.

29. (Original) A content processing method according to claim 21, wherein the content data captured in each take and the take-metadata file relating to the content data are recorded together on a recording medium.

30. (Original) A content processing method according to claim 21, wherein the take-metadata file relating to the content data is recorded in a region of a recording medium, the region being separate from a region where the content data captured in each take is recorded.

31. (Original) A content processing method according to claim 21, wherein the electronic mark data includes an index of the content data.

32. (Previously Presented) A content processing method comprising the steps of:

reading a take-metadata file generated for each take and recorded on a recording medium together with content data; and

generating electronic-mark-list data based on the take-metadata file,

wherein the electronic mark indicating a special content data is generated when the mark generator detects a peak of total value of luminance levels of each frame in a predetermined length period, or when the mark generator detects that total value of audio output levels of each frame exceeds a predetermined level within a predetermined length period.

33. (Previously Presented) A computer readable medium for storing a computer program to execute a content processing method comprising the steps of:

generating electronic mark data relating to content data;

generating a take-metadata file based on the electronic mark data generated for each take; and

managing the content data and the take-metadata file relating to the content data as separate files,

wherein the electronic mark indicating a special content data is generated when the mark generator detects a peak of total value of luminance levels of each frame in a predetermined length period, or when the mark generator detects that total value of audio output levels of each frame exceeds a predetermined level within a predetermined length period.

34. (Previously Presented) A computer readable medium for storing a computer program to execute a content processing method comprising the steps of:

reading a take-metadata file generated for each take and recorded on a recording medium together with content data; and

generating electronic-mark-list data based on the take-metadata file,

wherein the electronic mark indicating a special content data is generated when the mark generator detects a peak of total value of luminance levels of each frame in a predetermined length period, or when the mark generator detects that total value of audio output levels of each frame exceeds a predetermined level within a predetermined length period.